CLAIMS:

1. A bag sealing apparatus comprising:

a sealing member and a receiving member that are provided so as to face each other, said sealing member and receiving member being able to open and close and are constantly urged in a direction to open, and

a driving means that closes said sealing member and receiving member; wherein

said driving means is comprised of rubber tubes in which

said rubber tubes expand in a radial direction thereof and contract in length thereof when compressed air is supplied thereto, and said rubber tubes recover to its original state when said compressed air is discharged, and

said rubber tubes are connected to said sealing member and receiving member so that said sealing member and receiving member close when said rubber tubes contract in length thereof.

2. A bag sealing apparatus comprising:

a pair of plates which are disposed parallel to each other so as to be separated by a specified distance, said pair of plates being approachable each other in relative terms from separated positions and constantly urged in a direction that separates said pair of plates,

a sealing member and a receiving member which are respectively attached to said pair of plates so as to face each other,

a plurality of guide shafts which are disposed perpendicular to said pair of plates and guide a relative approach and separation of said pair of plates, and

a driving means which closes said sealing member and receiving member by causing said pair of plates to approach each other; wherein

said driving means is comprised of a plurality of rubber tubes in which

said rubber tubes expand in a radial direction thereof and contract in length thereof when compressed air is supplied thereto and recover to original states thereof when said compressed air is discharged, and

said rubber tubes are connected to said pair of plates so that said pair of plates approach each other when said rubber tubes contract in length.

3. A bag sealing apparatus comprising:

a fixed plate,

a movable plate which is disposed parallel to said fixed plate so that said movable plate is separated from said fixed plate by a specified distance, said movable plate being approachable said fixed plate from a separated position and constantly urged in a direction that separates said movable plate from said fixed plate,

a sealing member and a receiving member which are respectively attached to said movable and fixed plates so as to face each other,

a plurality of guide shafts which are disposed perpendicular to said movable plate and guide a movement of said movable plate, and

a driving means which closes said sealing member and receiving member by causing said movable plate to approach said fixed plate; wherein

said driving means is comprised of a plurality of rubber tubes in which

said rubber tubes expand in a radial direction thereof and contract in length thereof when compressed air is supplied thereto and recover to original states thereof when said compressed air is discharged,

one end of each one of said rubber tubes is connected to said movable plate side while another end of said one of said rubber tubes is connected to said fixed plate side, and

said movable plate is caused to approach said fixed plate when said rubber tubes contract in length.

4. The bag sealing apparatus according to Claim 3, wherein

said sealing member and receiving member comprise heating plates of a heat sealing system,

a surface temperature of said heating plate on said receiving member side is lower than a surface temperature of said heating plate on said sealing member side,

said receiving member is attached to said fixed plate, and
said sealing member is attached to said movable plate.

5. The bag sealing apparatus according to Claim 1, wherein said sealing member and said receiving member are urged in said direction to open by a biasing force of a spring.

6. The bag sealing apparatus according to any one of Claims 2 through 4, wherein said pair of plates are urged by one of gravity and a biasing force of a spring in a direction that separates said plates.